Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 28 Sep 2023 until 23:59 on Friday 29 Sep 2023

Forecast Issued on Wednesday 27 Sep 2023 at 14:59

Confidence: High confidence for some rain and strong winds at times, but with some calmer, drier interludes. Moderate confidence for Thursday's rainfall with the potential for heavy rain and gales.

Headline for Thursday 28 Sep 2023: A blustery, mainly dry, bright day. A risk of persistent rain and strong winds later.

Mountain weather hazards on Thursday 28 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability							
30%	20%	10%	10%	10%	20%	70%	90%

Forecast for Thursday 28 Sep 2023

Weather: Severe gale to storm force winds continuing overnight, though slowly easing. Mostly cloudy conditions expected along with some drizzle, mainly on western coastal upslopes. Largely dry and bright by day, though a chance for some occasional rain or drizzle on hills. Remaining windy, though not as strong as overnight. Turning cloudier during the afternoon, with a risk for a more persistent and widespread period of rain to develop by the evening. This could be heavy and accompanied by gale force winds on summits.

Chance of cloud-free hill tops above 800m: 80%, but falling to 50% by the evening.

Low Cloud and visibility: Cloud mostly above summits through the morning, but some patches likely on the highest routes at first. A chance for more widespread low cloud to develop by the evening with extensive bases 400-500m and patches below this. Visibility generally good, but becoming moderate or poor if persistent rain develops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 28 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/60 SW	41/53 SW	33/43 SW	31/42 SW	34/47 SW	34/48 SW	33/46 S	28/40 S	20/28 SW
600	33/47 SW	29/41 SW	21/31 SW	22/32 SW	26/38 SW	26/39 S	25/37 S	21/33 S	14/22 SW
300	24/43 SW	20/38 SW	13/28 SW	16/29 SW	19/34 S	19/35 S	17/32 S	15/29 S	11/21 SW
Valley	23/42 SW	20/36 SW	12/24 SW	13/24 SW	17/31 S	18/33 S	16/31 S	14/27 S	9/17 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	7/1	6/1	7/2	8/3	8/3	8/2	8/4	9/5
600	11/6	9/5	9/5	10/6	10/6	11/7	10/6	10/6	10/8
300	13/9	12/8	11/8	12/10	13/10	13/10	12/9	12/10	12/10
Valley	14/10	13/10	13/10	14/12	15/12	15/12	14/11	14/11	14/12
Freezing Level*	2400m	1900m	1700m	1900m	1800m	2000m	2300m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds on summits may exceed those indicated in the tables above, especially into the evening. Walking conditions are expected to be extremely difficult given strong winds and the possibility for heavy, persistent rain into the evening. This would be coupled with poor visibility and a notable wind chill.

Forecast for Friday 29 Sep 2023

Weather: Cloud and rain clearing overnight with winds easing. Often dry and bright through the day, just a small chance of drizzle on western slopes during the morning and the odd, blustery afternoon shower developing inland.

Maximum wind: Westerly 20mph, gusting 30mph.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: A few patches of cloud may cover high western summits through the morning, otherwise fine. Visibility away from any areas of morning drizzle will be very good.

Temperature: **Valleys:** Plus 11 increasing Plus 16 degrees Celsius.
At 800m: Plus 8 degrees Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1459 on Wed 27 Sep 2023

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